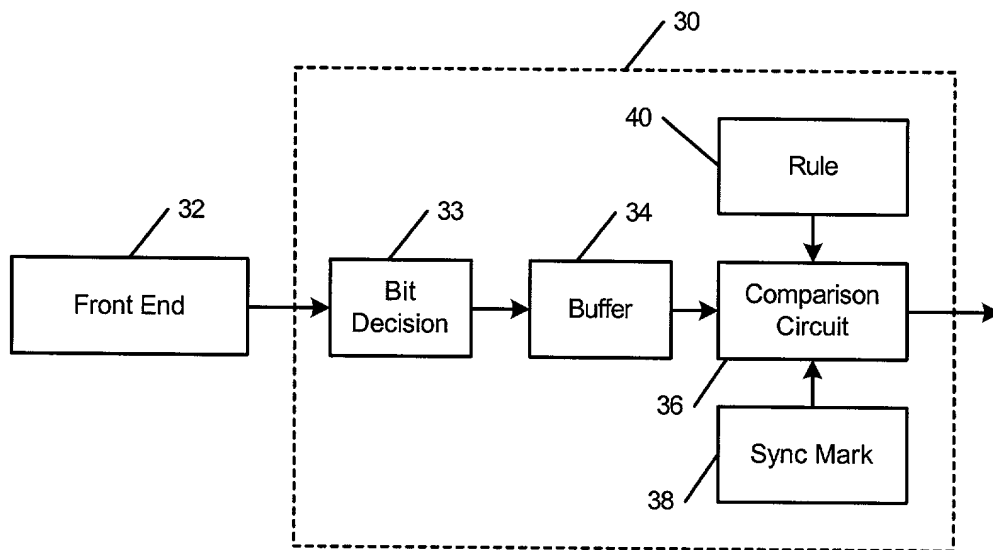


**FIG. 1**

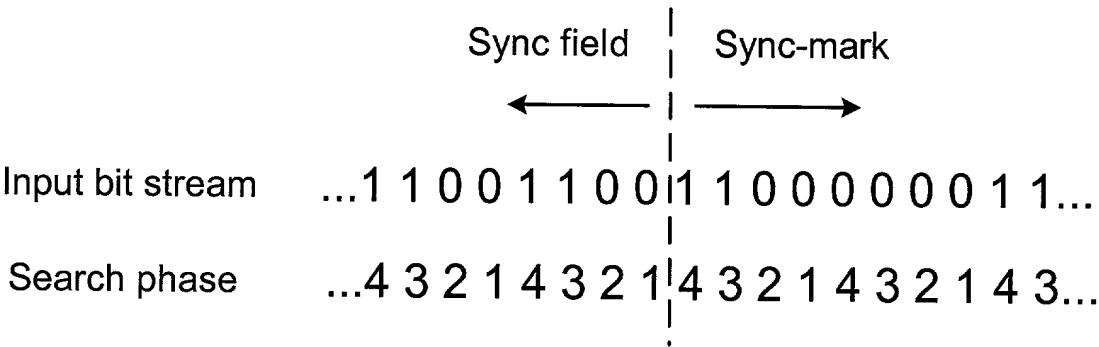


**FIG. 2**  
**Prior Art**

**FIG. 3**

Input    110011001100000011  
Error-event    0000-00000000000000  
Output    110001001100000011

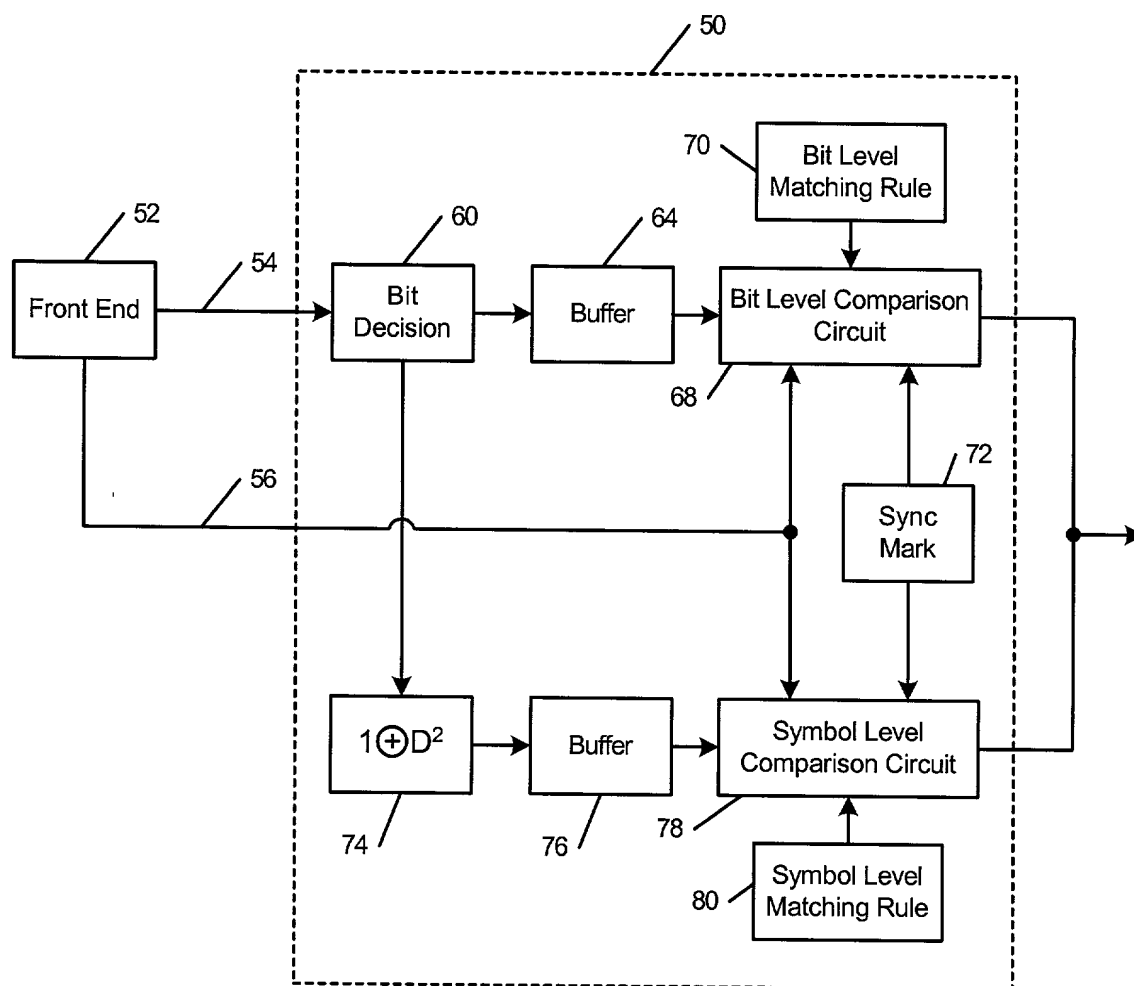
**FIG. 4**



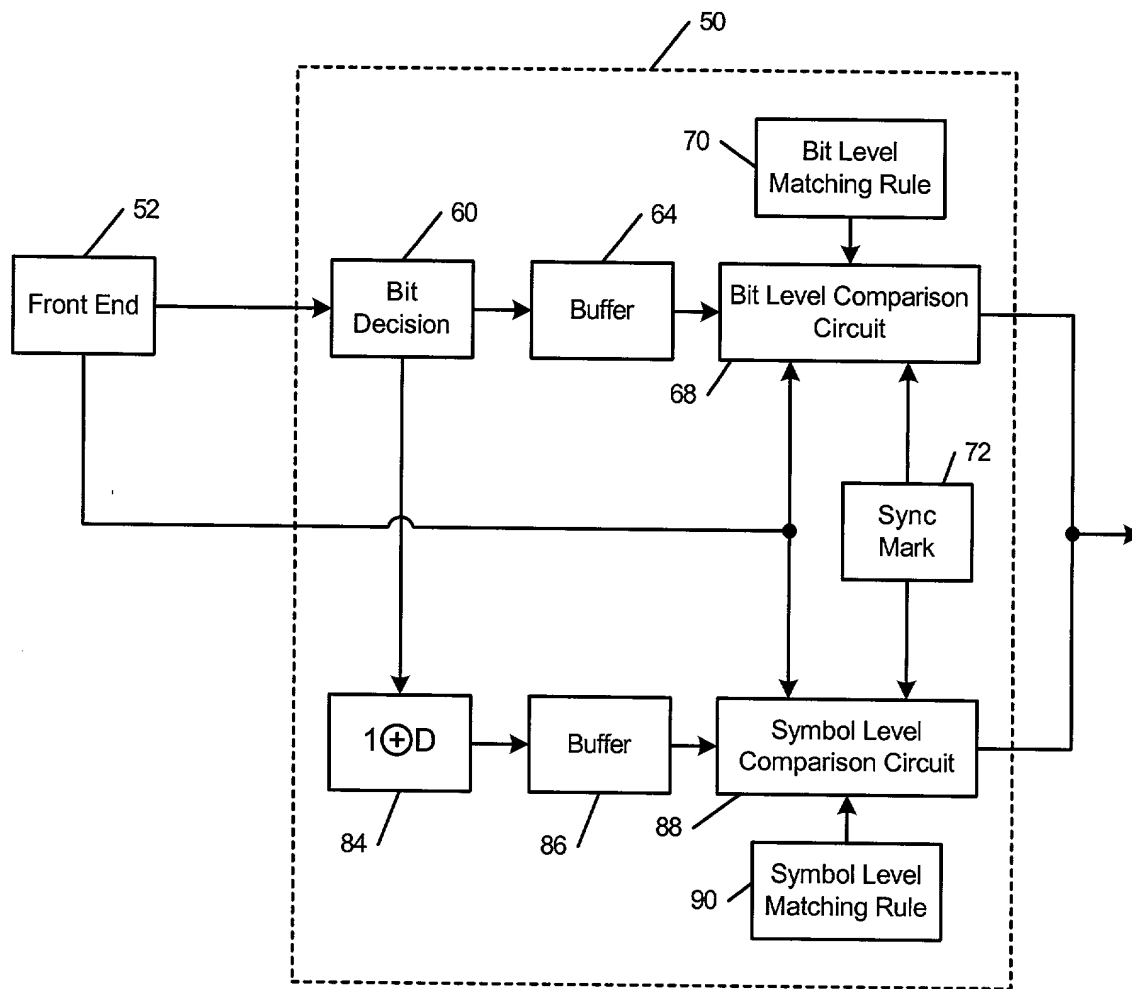
**FIG. 5**

NRZ Domain	INRZI Domain
+ - +	xx0xx
+	x0x
+ -	xxxx
+00+	x0xx0x
+000+	x0x0x0x
+0+	x000x

Most Likely Error-Events



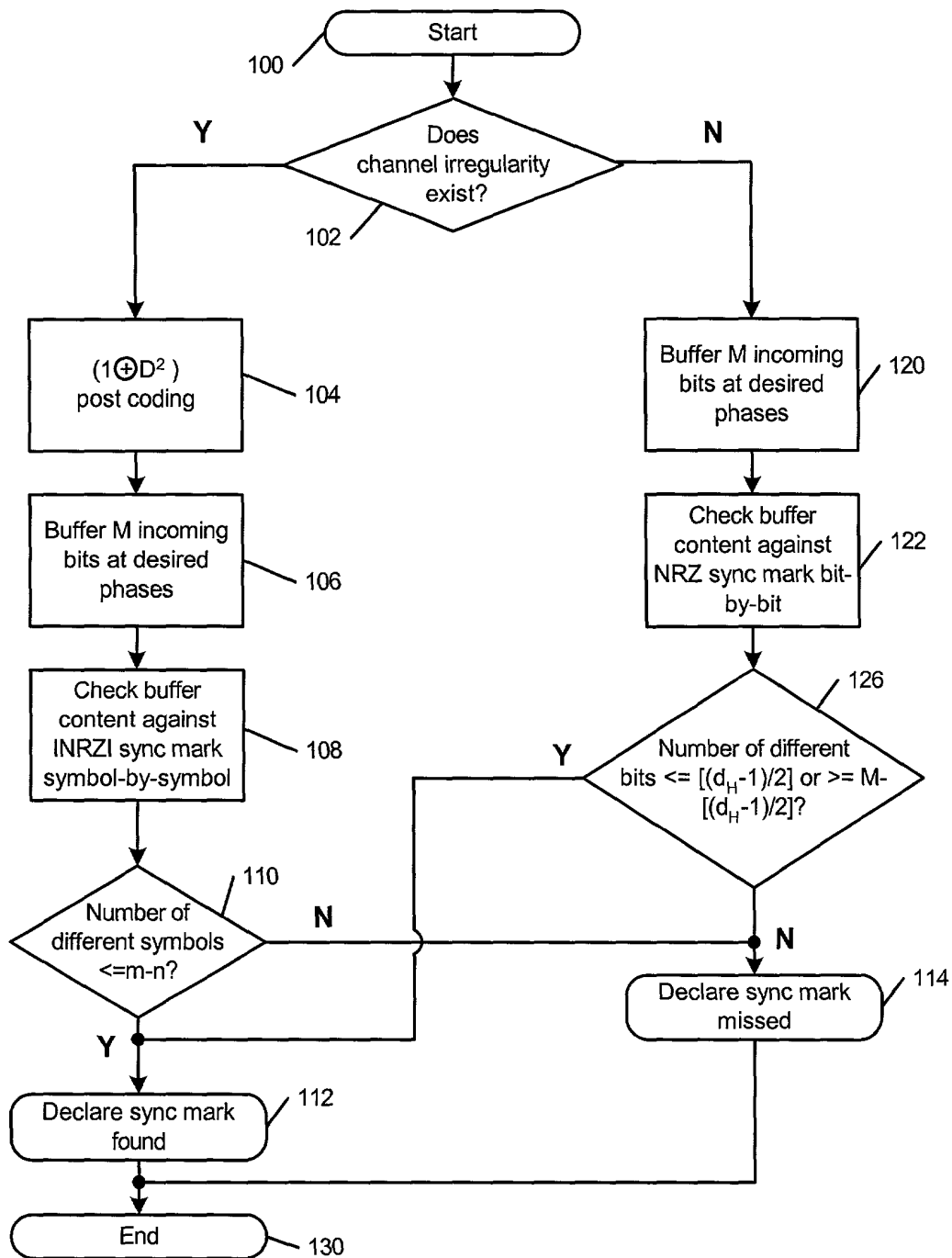
**FIG. 6A**



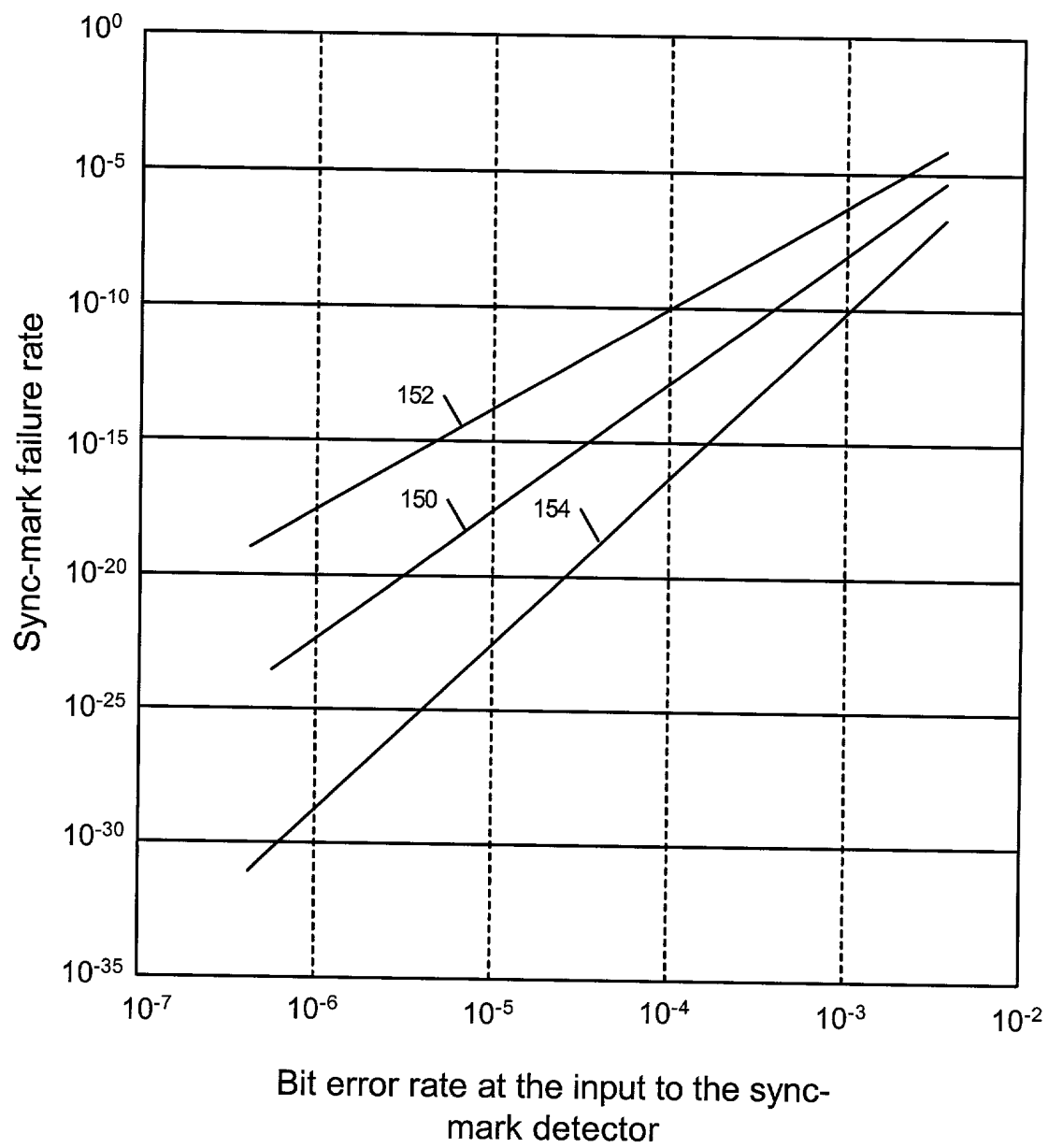
**FIG. 6B**

Sync-mark	bbbbbb   bbbbbb   bbbbbb   bbbbbb   bbbbbb   bbbbbb   bbbbbb
NRZ Error-Event	+ 00+
INRZI Error-Event	x 0xx0x

**FIG. 7**



**FIG. 8**



**FIG. 9**